

Biology and Human Welfare MCQ Question Answer

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Question: 1. An agent living or non-living capable of causing disease is known as

- Option A. parasite
- Option B. vector
- Option C. pathogen
- Option D. antigen

Question: 2. Arteriosclerosis, coronary heart disease, osteoporosis, diabetes, hypothyroidism are examples of

- Option A. congenital diseases
- Option B. infectious diseases
- Option C. deficiency diseases
- Option D. degenerative diseases

Question: 3. Widal test is used for susceptibility to

- Option A. malaria
- Option B. cholera
- Option C. yellow fever
- Option D. typhoid

Question: 4. Which one of these is a cancerous disease

- Option A. Kwashiorkor
- Option B. Angina
- Option C. Leukaemia
- Option D. Malaria

Question: 5. Which of the following is primarily concerned with destroying pathogens

- Option A. Tonsils
- Option B. Liver
- Option C. Kidneys
- Option D. Lymphatic tissues

Question: 6. Addiction of LSD will eventually lead to

- Option A. illucination
- Option B. damage of lungs
- Option C. mental and emotional disturbances
- Option D. damage to kidneys

Question: 7. Which of the following disease is found in Negroes only

- Option A. Haemophilia
- Option B. Sickle cell anaemia
- Option C. Trypanosomiasis
- Option D. Filariasis

Question: 8. Sickle cell anaemia is due to

- Option A. deficiency of vitamin B
- Option B. deficiency of iron in the blood
- Option C. a genetically determined defect of haemoglobin synthesis
- Option D. increase in the number of leucocytes in the blood

Question: 9. Pleurisy is caused when the pleura is

- Option A. inflamed
- Option B. damaged
- Option C. ruptured
- Option D. intact

Question: 10. The air pollutant that causes pulmonary oedema and haemorrhage is

- Option A. sulphur dioxide
- Option B. nitrogen oxides
- Option C. hydrogen chloride
- Option D. all of these

Question: 11. PAN - Peroxyacetylnitrate which produces burning sensation in the eyes, and causes coughing and headache is formed by a photochemical reaction between

- Option A. nitrogen oxide and carbon monoxide
- Option B. nitrogen oxide and hydrocarbons present in automobile exhaust
- Option C. nitrogen oxide and hydrogen chloride
- Option D. none of these

Question: 12. The damage due to radiations depends upon

- Option A. developmental stage of an organ
- Option B. age and sex of the organism
- Option C. type of organism exposed
- Option D. all of these

Question: 13. The first AIDS case was reported in New York in

- Option A. 1981
- Option B. 1991
- Option C. 1979
- Option D. 1977

Question: 14. The clinical test used for screening blood samples before transfusion is

- Option A. ELISA test
- Option B. Hela test
- Option C. Western blot test
- Option D. None of these

Question: 15. Minamata disease is due to

- Option A. Lead poisoning
- Option B. Zinc poisoning
- Option C. Mercury poisoning
- Option D. DDT poisoning

Question: 16. Which of the following is a matching pair of the vector and the disease

- Option A. Culexfilariasis
- Option B. Houseflytyphoid
- Option C. Body louse typhoid
- Option D. Sandflyplague

Question: 17. Pulse rate is measured from

- Option A. artery
- Option B. nerve
- Option C. vein
- Option D. capillary

Question: 18. Cancer is related to

- Option A. uncontrolled growth of tissues
- Option B. non-malignant tumours
- Option C. controlled division of tissues
- Option D. none of these

Question: 19. An antigen is a/an

- Option A. opposite to an antibody
- Option B. residue of an antibody
- Option C. stimulus for antibody formation
- Option D. result of antibody

Question: 20. Angina pectoris, characterised by pain in chest on left side is due to

- Option A. defective nutrition
- Option B. infection by bacteria
- Option C. inadequate supply of oxygen to the heart muscles
- Option D. defective functioning of the valves of heart

Question: 21. A pathogen in mid-way of structure of a virus and bacterium is called

- Option A. viron
- Option B. spirilla
- Option C. spirochaete
- Option D. rickettsiae

Question: 22. Adenoid is the disease in which

- Option A. tonsils enlarge
- Option B. thyroid enlarges
- Option C. spleen enlarges
- Option D. glandular tissue at the back of nose enlarges.

Question: 23. Heart attacks are more common in

- Option A. fat persons
- Option B. thin persons
- Option C. lazy people
- Option D. sportsmen

Question: 24. Which of the following is a helminth disease

- Option A. Filaria
- Option B. Filariasis
- Option C. Diphtheria
- Option D. Floriasis

Question: 25. Inoculation of malaria is out of question because

- Option A. Plasmodium produces minute bodies
- Option B. Plasmodium produces antibodies
- Option C. Plasmodium does not produce antibodies and antitoxins
- Option D. None of these

Question: 26. Asthma is a respiratory disease caused due to

- Option A. infection of trachea
- Option B. infection of lungs
- Option C. bleeding into the pleural cavity
- Option D. spasm of bronchial muscles

Question: 27. The fertility of woman ceases at about 49-59 years. This arrest of reproductive capacity is known as

- Option A. gestation
- Option B. menstruation
- Option C. menopause
- Option D. puberty

Question: 28. Malaria day is observed on

- Option A. 5th June
- Option B. 15th August
- Option C. 5th January
- Option D. 20th August

Question: 29. The projected population of India in year 2001 is

- Option A. 688 million
- Option B. 839 million
- Option C. 950 million
- Option D. 1032 million

Question: 30. Depletion of ozone in the stratosphere will lead to

- Option A. increased incidence of skin cancer in man
- Option B. global cooling
- Option C. global warming
- Option D. increased incidence of cardio * respiratory diseases in man

Answer Sheet

1	C	
2	D	
3	D	
4	C	
5	D	
6	C	
7	C	
8	C	
9	A	
10	B	
11	B	
12	D	
13	A	
14	A	
15	C	
16	A	
17	A	
18	A	
19	C	
20	C	
21	A	
22	D	
23	A	
24	B	
25	C	
26	D	
27	C	
28	D	
29	D	
30	A	